

Download E46 M3 Manual Transmission Fluid Change

You fill the transmission until the fluid is level with the bottom of the fill hole (this is why the car needs to be raised both front and back so it is level). I used my fill tube rig to fill up the transmission until it leaked out the fill hole. BMW E46 M3 S54 3.2L Fluid - ROWE HighTec TopGear FE Manual Transmission Fluid (75w-80) - 1 Liter Fully synthetic high performance GL-4 / GL-5 gear oil with reduced low temperature viscosity Torque it to 37 ft lbs. Capacity is between 1.8-2 Qts. and you will need some sort of a pump to get the fluid up into the case. Keep pumping transmission fluid into the transmission until it starts to overflow out of the fill hole (see image). Once fluid starts to overflow, the case is full.